WHAT IS CLAIMED IS:

1. A dual mode terminal supporting different packet frame modes, comprising:

a video chip having an application of packet data services and a first communication protocol and a second data communication protocol;

a first network modem chip coupled to the video chip through an interface and having a protocol stack relating to a first communication network; and

a second network modem chip coupled to the video chip through an interface and having a protocol stack relating to a second communication network.

2. The terminal of claim 1, wherein the first data communication protocol performs Internet Protocol (IP) packet processing and performs mutual conversion of IP packets and Point to Point Protocol (PPP) packets only in communication with the first communication network.

3. The terminal of claim 1, wherein the video chip communicates with the first network modem chip through a Universal Asynchronous Receiver Transmitter (UART) interface and communicates with the second network modem chip through a Dual Port RAM (DPRAM) interface.

4. The terminal of claim 3, wherein the video chip and the first network modem chip each include a UART driver in order to communicate through the UART interface.

5. The terminal of claim 3, wherein the video chip and the second network modem chip each include an Inter Process Communication (IPC) driver through the DPRAM interface.

6. The terminal of claim 1, wherein the application of packet data services is directly interworked with a socket of a Transmission Control Protocol /Internet Protocol (TCP/IP) superior layer.

7. The terminal of claim 6, wherein the socket comprises a Transmission Control Protocol /Internet Protocol (TCP/IP) superior layer.

8. The terminal of claim 1, wherein the first network modem chip and the second network modem chip perform only functions of a modem.

9. The terminal of claim 1, wherein the first data communication protocol, the first network modem chip and the first communication network are based in a Code Division Multiple Access (CDMA) network.

10. The terminal of claim 1, wherein the second data communication protocol, the second network and the second communication network are based in a Wideband Code Division Multiple Access (WCDMA) network.

11. A method for supporting different packet frame modes in a terminal which supports transmission in different packet frames, wherein the terminal includes a video chip having a first data communication protocol and a second data communication protocol, the terminal performing packet data communication with a second communication network and performing packet processing by using the first data communication protocol in packet data communication with a first communication network.

12. The method of claim 11, further comprising performing Internet Protocol (IP) packet processing with the first data communication protocol only in a case of communicating with the first communication network, wherein IP packets and Point to Point Protocol (PPP) packets are mutually converted.

13. The method of claim 11, further comprising directly providing a packet to a second network modem from the video chip when a packet is transmitted from the terminal to the second communication network in packet data communication, and receiving an IP frame at the video chip through the second network modem the video chip performing packet processing and interworking with a socket when a packet is transmitted from the second communication network to the terminal.

14. The method of claim 11, further comprising converting an Internet Protocol (IP) packet to a Point to Point Protocol (PPP) packet in a video chip, converting the PPP packet into a PPP frame and providing the PPP frame to a first network modem when a

packet is transmitted from the terminal to the first communication network in packet data communication and receiving a PPP frame at the video chip through the first network modem, converting into an IP frame, and performing packet processing and interworking with the socket when a packet is transmitted from the first communication network to the terminal.

15. The method of claim of 11, wherein the first data communication protocol, the first network modem chip and the first communication network are based in a Code Division Multiple Access (CDMA) network.

16. The method of claim 11, wherein the second data communication protocol, the second network modem chip and the second communication network are based in a Wideband Code Division Multiple Access (WCDMA) network.

17. The method of claim 13, wherein the socket comprises a Transmission Control Protocol/Internet Protocol (TCP/IP) superior layer.

18. The method of claim 14, wherein the socket comprises a Transmission Control Protocol/Internet Protocol (TCP/IP) superior layer.

19. A method for supporting different packet frame modes in a terminal which supports transmission in different packet frames, comprising:

judging a system mode by using a terminal including a video chip having a first data communication protocol and a second data communication protocol;

transmitting packet data to a first network according to the judged system mode; and

receiving packet data from the first network.

20. The method of claim 19, further comprising performing Internet Protocol (IP) packet processing with the first data communication protocol and performing mutual conversion of IP packet and Point to Point Protocol (PPP) packets only in communication with the first communication network.

21. The method of claim 19, wherein the system mode is selected from a first communication network service and a second communication network service.

22. The method of claim 19, wherein transmitting packet data comprises:

transmitting a pertinent Internet Protocol (IP) frame to a second network by transmitting the IP frame passing IP packet processing directly to a modem chip according to the system mode.

23. The method of claim 19, wherein transmitting packet data further comprises:

transmitting an Internet Protocol (IP) frame passing IP packet processing to a Point to Point Protocol (PPP), converting the IP frame into a PPP frame;

transmitting the PPP frame to a first network modem chip; and

transmitting the PPP frame to the first network according to the system mode.

24. The method of claim 19, wherein receiving packet data further comprises:

transmitting an Internet Protocol (IP) frame received from a second network to the video chip when packet data is received from the communication network; and

transmitting the received IP frame from the video chip to an IP protocol in order to perform packet processing and operating application of a pertinent packet data service.

25. The method of claim 19, wherein receiving packet data further comprises:

transmitting a Point to Point Protocol (PPP) frame received from a communication network to the video chip when packet data is received from the communication network; and

converting the PPP frame into an Internet Protocol (IP) frame and performing packet processing in the video chip and operating application of a pertinent packet data service.

26. The method of claim 19, wherein the first data communication protocol and the first network are based in a Code Division Multiple Access (CDMA) network.

27. The method of claim 19, wherein the second data communication protocol and the first network are based in a Wideband Code Division Multiple Access (WCDMA) network.

28. A method of supporting multiple packet frame modes, comprising:

transmitting to a first network using a first communication protocol;

transmitting to a second network using a second communication protocol;

receiving data from said first network; and

receiving data from said second network;

wherein data is received from said first network by said first communication protocol and data is received from said second network by said second communication protocol.

29. The method of claim 28, further comprising:

performing conversion of said received data from said first network.

30. The method of claim 29, wherein said conversion includes converting from a point to point protocol to an internet protocol.

31. The method of claim 28, wherein said received data from said second network is processed directly as internet protocol frames.

32. The method of claim 28, wherein said first network comprises a code division multiple access system and said second network comprises a wideband code division multiple access system.

33. A mobile communication device, comprising:

a terminal supporting multiple packet frame modes;

a protocol converter;

a first interface; and

a second interface;

wherein the mobile communication device communicates with a first modem through said first interface, and communicates with a second modem through said second interface.

34. The mobile communication device of claim 33, wherein a first data communication protocol is used in said first interface, and a second data communication protocol is used in said second interface.

35. The mobile communication device of claim 34, wherein said first data communication protocol supports communication in code division multiple access and said

second data communication protocol supports communication in wideband code division multiple access.

36. The mobile communication device of claim 34, wherein said terminal receives an internet protocol frame from said second modem through said second interface and performs packet processing.

37. The mobile communication device of claim 33, wherein said protocol converter converts data received through said first interface from a point to point protocol frame to an internet protocol frame.

38. The mobile communication device of claim 37, wherein a first data communication protocol is used in said first interface, and a second data communication protocol is used in said second interface.

39. The mobile communication device of claim 38, wherein said first data communication protocol supports communication in code division multiple access and said second data communication protocol supports communication in wideband code division multiple access.

40. The mobile communication device of claim 33, wherein said first interface comprises a universal asynchronous receiver transmitter interface through which communication with said first modem is achieved.

41. The mobile communication device of claim 33, wherein said second interface comprises a dual port random access memory interface through which communication with said second modem is achieved.

42. The mobile communication device of claim 33, wherein said protocol converter converts an internet protocol frame to a point to point protocol frame prior to transmission to said first modem through said first interface.

43. The mobile communication device of claim 42, wherein said first interface comprises a universal asynchronous receiver transmitter interface.

44. The mobile communication device of claim 33, wherein an internet protocol frame is transmitted to said second modem through said second interface.

45. The mobile communication device of claim 44, wherein said second interface comprises a dual port random access memory interface.